Express Mail Label No. EV514206003US

Date of Deposit: September 20, 2005

5

10

ABSTRACT

Modulation of Cell Phenotype by Inhibitory RNA

We describe a method to inhibit cell division of hyperproliferative cells, typically cancer cells, by introducing inhibitory RNA (RNAi) into said cells to ablate mRNAs that encode polypeptides involved in cellular processes and including RNAi molecules and vectors including transcription cassettes encoding said RNAi molecules. By application of said RNAi molecules to cancers *in vivo* it is possible to effect a treatment whereby the cancer cells are killed or otherwise eliminated.

15